

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Patent Application**

**Inventor(s)** : Tim Niggemeier et al.  
**Serial No.** : 10/581,873  
**Filed** : June 5, 2006  
**Title** : **MEMORY CONTROLLER**  
**Examiner** : Mark A Giardino, Jr.  
**Art Unit** : 2185

**AMENDMENT**

**Mail Stop Amendment**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia, 22313-1450**

Sir:

Responsive to the Non-final Office Action dated February 27, 2009, having a shortened period for response which expires on May 27, 2009, Applicants hereby submit the following Amendment with the accompanying remarks. Reconsideration of the application is respectfully requested.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 8 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.